

(I)

in which:

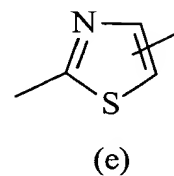
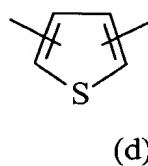
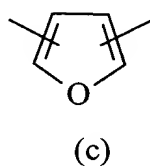
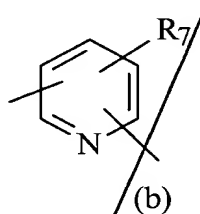
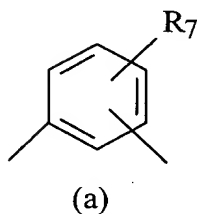
-  $R_1$  represents:

- (i) a  $-CH_3$  radical,
- (ii) a radical  $-CH_2-O-R_5$ ,
- (iii) a radical  $-COR_6$ ,

$R_5$  and  $R_6$  having the meanings given below,

- Ar represents a radical selected from the group of radicals of formulae (a) - (e)

below:



$R_7$  having the meaning given below

-  $R_2$  and  $R_3$ , which may be identical or different, independently represent a radical selected from the group consisting of:

- (i) a hydrogen atom,
- (ii) a radical selected from tert-butyl, 1-methylcyclohexyl and 1-adamantyl radicals,
- (iii) a radical  $-OR_8$ ,  $R_8$  having the meaning given below, and

(iv) a polyether radical, it being understood that at least one of the radicals  $R_2$  or  $R_3$  represents a radical (ii),

-  $R_2$  and  $R_3$  taken together can form, with the adjacent aromatic ring, a 5- or 6-membered saturated ring optionally substituted with methyl groups and/or optionally interrupted with an oxygen or sulphur atom,

-  $R_4$  represents a hydrogen atom, a halogen atom, a lower alkyl radical, a radical  $OR_9$ , a polyether radical or a radical  $COR_{10}$ ,

$R_9$  and  $R_{10}$  having the meanings given below,

-  $R_5$  represents a hydrogen atom, a lower alkyl radical or a radical  $COR_{11}$ ,

$R_{11}$  having the meaning given below,

-  $R_6$  represents a radical selected from the group consisting of:

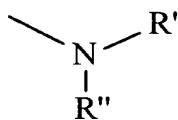
(i) a hydrogen atom,

(ii) a lower alkyl radical,

(iii) a radical  $OR_{12}$ ,

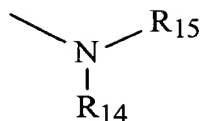
$R_{12}$  having the meaning given below, and

(iv) a radical of formula



$R'$  and  $R''$  having the meanings given below,

-  $R_7$  represents a hydrogen atom, a halogen atom, a lower alkyl radical, a nitro radical, a radical  $OR_{13}$ , a polyether radical or a radical of the following formula:



R<sub>13</sub>, R<sub>14</sub> and R<sub>15</sub> having the meanings given below,

- R<sub>8</sub> represents a hydrogen atom, a lower alkyl radical, an optionally substituted aryl radical, an optionally substituted aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical or a lower acyl radical,

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- R<sub>9</sub> represents a hydrogen atom, a lower alkyl radical, an optionally substituted aryl radical, an optionally substituted aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a lower acyl radical, a radical  $-(CH_2)_n-COOR_{16}$  or a radical  $-(CH_2)_n-X$ ,

n, R<sub>16</sub> and X having the meanings given below,

- R<sub>10</sub> and R<sub>11</sub>, which may be identical or different, represent a lower alkyl radical,

- R<sub>12</sub> represents a hydrogen atom, a lower alkyl radical, an optionally substituted aryl or aralkyl radical, a monohydroxyalkyl radical or a polyhydroxyalkyl radical,

- R' and R'', which may be identical or different, represent a hydrogen atom, a lower alkyl radical, an optionally substituted aryl radical or an amino acid residue, or alternatively R' and R'' taken together can form, with the nitrogen atom, a heterocycle,

- R<sub>13</sub> represents a hydrogen atom or a lower alkyl radical,

- R<sub>14</sub> and R<sub>15</sub>, which may be identical or different, represent a hydrogen atom or a lower alkyl radical,

- R<sub>16</sub> represents a hydrogen atom or a lower alkyl radical,

- n represents an integer between 1 and 12 inclusive,

*Sub  
C1  
cont*  
X represents a halogen atom, and the optical and geometrical isomers of the said compounds of formula (I), as well as the salts thereof.

2. (Twice Amended) A compound according to Claim 1, which are in the form of salts of an alkali metal or alkaline-earth metal, of zinc, of an organic amine or of an inorganic or organic acid.

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3. (Twice Amended) A compound according to claim 1, wherein the lower alkyl radicals are selected from the group consisting of methyl, ethyl, isopropyl, butyl and tert-butyl radicals.

4. (Twice Amended) A compound according to claim 1, wherein the monohydroxyalkyl radicals correspond to radicals containing 2 or 3 carbon atoms, it being possible for the monohydroxyalkyl radical to be protected in the form of acetyl or tertbutyldimethylsilyl.

5. (Twice Amended) A compound according to claim 1, wherein the polyhydroxyalkyl radicals are selected from the group consisting of 2,3-dihydroxypropyl, 2,3,4-trihydroxybutyl and 2,3,4,5-tetrahydroxypentyl radicals or a pentaerythritol residue, it being possible for the hydroxyl groups to be protected in the form of acetyls or tert-butyldimethylsilyls.

6. (Twice Amended) A compound according to claim 1, wherein the aryl radicals correspond to a phenyl radical, optionally substituted with at least one halogen, one hydroxyl or one nitro function.

7. (Twice Amended) A compound according to claim 1, wherein the aralkyl radicals are selected from the group consisting of benzyl and phenethyl radicals optionally substituted with at least one halogen, one hydroxyl or one nitro function.

8. (Twice Amended) A compound according to claim 1, wherein the lower acyl radicals are selected from the group consisting of an acetyl radical and a propionyl radical.

9. (Twice Amended) A compound according to claim 1, wherein the polyether radicals are selected from the group consisting of methoxymethyl ether, methoxyethoxymethyl ether and methylthiomethyl ether radicals.

10. (Twice Amended) A compound according to claim 1, wherein the amino acid residues are selected from the group consisting of residues derived from lysine, glycine and aspartic acid.

11. (Twice Amended) A compound according to claim 1, wherein the heterocyclic radicals are selected from the group consisting of piperidino, morpholino,

pyrrolidino and piperazino radicals, optionally substituted in position 4 with a C<sub>1</sub>-C<sub>6</sub> alkyl radical or with a mono- or polyhydroxyalkyl radical.

12. (Twice Amended) A compound according to Claim 1, which are taken, alone or as mixtures, from the group consisting of:

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ethyl 4-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoate, 4-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, ethyl 6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinate, 6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, ethyl 6-(5,5,8,8-tetramethyl-3-propoxy-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinate, 6-(5,5,8,8-tetramethyl-3-propoxy-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 3-(4-tert-butylphenylselanyl)benzoic acid, 6-(4-tert-butylphenylselanyl)nicotinic acid, 4-(4-tert-butylphenylselanyl)benzoic acid, 4-(4,4-dimethylthiochroman-8-ylselanyl)benzoic acid, 3-(4,4-dimethylthiochroman-8-ylselanyl)benzoic acid, 6-(4,4-dimethylthiochroman-8-ylselanyl)nicotinic acid, 4-(5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, 3-(5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, 6-(5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 4-[5-adamantan-1-yl-4-(2-methoxyethoxymethoxy)-2-methylphenylselanyl]benzoic acid, 3-[5-adamantan-1-yl-4-(2-methoxyethoxymethoxy)-2-methylphenylselanyl]benzoic acid, 6-(4-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 3-(4-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, 4-(4-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)-3-

methoxybenzoic acid, 3-(4-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)-4-methoxybenzoic acid, 6-(4-methoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 6-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 2-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, 4-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, 3-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, 6-(3,5-di-tert-butyl-2-methoxymethoxyphenylselanyl)-nicotinic acid, 2-(3,5-di-tert-butyl-2-methoxymethoxyphenylselanyl)nicotinic acid, 4-(3,5-di-tert-butyl-2-methoxymethoxyphenylselanyl)benzoic acid, 3-(3,5-di-tert-butyl-2-methoxymethoxyphenylselanyl)-benzoic acid, 6-[4-adamantan-1-yl-3-benzyloxyphenylselanyl)nicotinic acid, 6-(3,5-di-tert-butyl-2-benzyloxyphenylselanyl)nicotinic acid, 3-methoxy-4-(4-benzyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)benzoic acid, 4-(4-benzyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)benzoic acid, 6-(4-benzyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)nicotinic acid, 3-methoxy-4-(3-benzyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)benzoic acid, 6-(3-benzyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)nicotinic acid, 4-(3-hexyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)-3-methoxybenzoic acid, 6-(3-hexyloxy-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthylselanyl)nicotinic acid, 4-(5-adamantan-1-yl-4-benzyloxy-2-methylphenylselanyl)-benzoic acid, 6-[3-(5-hydroxypentyloxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinic acid, ethyl 4-(5,5,8,8-

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tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoate, ethyl 4-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoate, ethyl 4-(3-hydroxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoate, 4-(3-hydroxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)benzoic acid, ethyl 6-(3-methoxyethoxymethoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinate, ethyl 6-(3-hydroxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinate, 6-(3-hydroxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinic acid, ethyl 6-[3-(3-ethoxycarbonylpropoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinate, 6-[3-(3-carboxypropoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinic acid, ethyl 4-[3-(3-ethoxycarbonylpropoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoate, 4-[3-(3-carboxypropoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoic acid, ethyl 4-[3-(7-methoxycarbonylheptyloxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoate, 4-[3-(7-carboxyheptyloxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoic acid, ethyl 6-[3-(7-methoxycarbonylheptyloxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinate, 6-[3-(7-carboxyheptyloxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinic acid, ethyl 6-[3-(2-acetoxyethoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinate, 6-[3-(2-hydroxyethoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]nicotinic acid, ethyl 4-[3-(2-acetoxyethoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoate, 4-[3-(2-hydroxyethoxy)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthylselanyl]benzoic acid, 6-(3-adamantan-1-yl-4-methoxyphenylselanyl)nicotinic acid, [6-(3,5,5,8,8-pentamethyl-

B)

cont



5,6,7,8-tetrahydro-2-naphthylselanyl)-3-pyridylmethanol, N-ethyl-6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinamide, morpholin-4-yl-[6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)-3-pyridyl]methanone, N-(4-hydroxyphenyl)-6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)nicotinamide, 6-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylselanyl)pyridine-3-carbaldehyde.

13. (Twice Amended) A compound according to Claim 1, which have at least one, of the following characteristics:

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- $R_1$  represents a radical  $COR_6$
  - Ar represents a radical of formula (a) or (b)
  - $R_2$  or  $R_3$  represents an adamantyl radical or  $R_2$  and  $R_3$  taken together form, with the adjacent aromatic ring, a 5- or 6-membered saturated ring optionally substituted with methyl groups and/or optionally interrupted with an oxygen or sulphur atom.

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#### REMARKS

Claims 1-13 and 15-20 stand rejected in this application. By the present amendment, Claims 1-13 have been amended to more clearly and distinctly describe the invention. More specifically, the Claims were amended, per the Examiner's suggestion, to recite "a compound" rather than "compounds" in the preamble. Respectfully, no prohibited new matter has been added by these amendments. Claims 1-13 and 15-20 are currently pending in this application.